

Table 1: Clustering error ( in % ) on RSL 60 data set. Parameters are  $r_{\min} = 1$ ,  $r_{\max} = 2$  for all RSIM and McRSIM related methods.

Methods	SSC	SSC-MDD	SSC-MDD-LA	LRR-H2	LRR-H2-MDD	LRR-H2-MDD-LA	RSIM	RSIM-MDD	RSIM-MDD-LA	McRSIM	McRSIM-MDD
<b>2 motions clustering error ( in % )</b>											
Mean	11.71	8.66	1.75	13.16	11.45	3.20	6.62	6.54	1.28	0.40	0.06
Median	0.46	0.00	0.00	6.94	1.50	0.00	0.00	0.00	0.00	0.00	0.00
<b>3 motions clustering error ( in % )</b>											
Mean	12.19	11.63	2.50	16.62	16.62	1.84	19.35	15.44	3.00	0.75	0.72
Median	4.30	3.80	0.00	8.06	8.06	0.00	24.33	4.99	0.00	0.00	0.00
<b>Overall clustering error ( in % )</b>											
Mean	11.87	9.65	2.00	14.31	13.17	2.75	10.86	9.50	1.86	0.52	0.28
Median	2.06	0.14	0.00	7.81	5.62	0.00	0.70	0.00	0.00	0.00	0.00
<b>Running time (in seconds)</b>											
Total	124.05	251.94	130.59	158.31	277.57	249.12	15.42	161.52	92.09	13.96	159.55
Avg	2.07	4.20	2.18	2.64	4.63	4.15	0.26	2.69	1.53	0.23	2.66